

FIG. 1

(PRIOR ART)

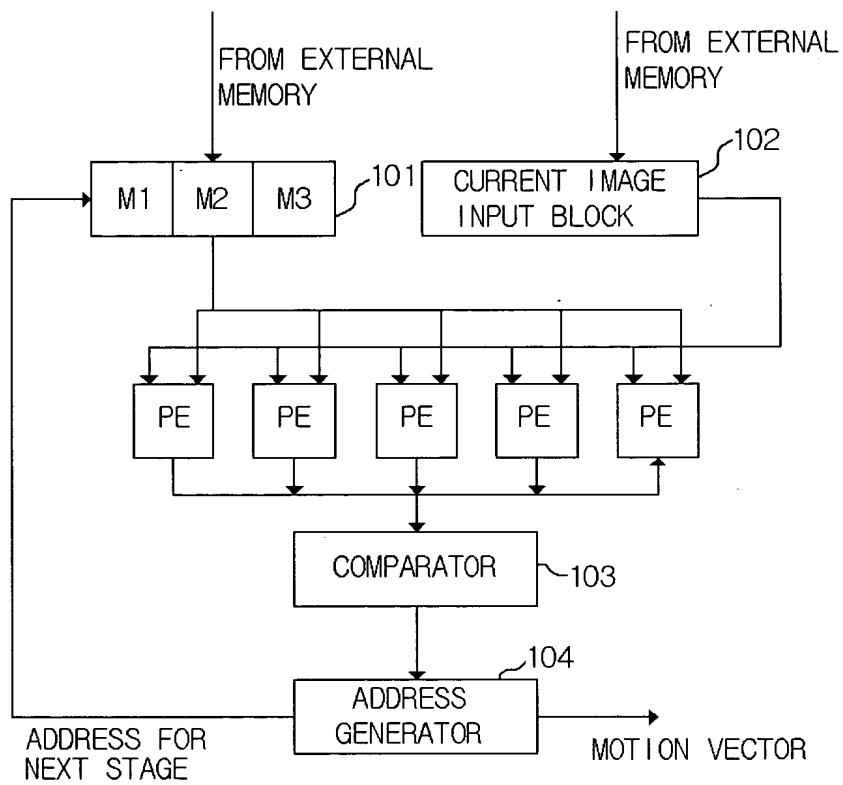


FIG. 10 EST 91860

FIG. 2

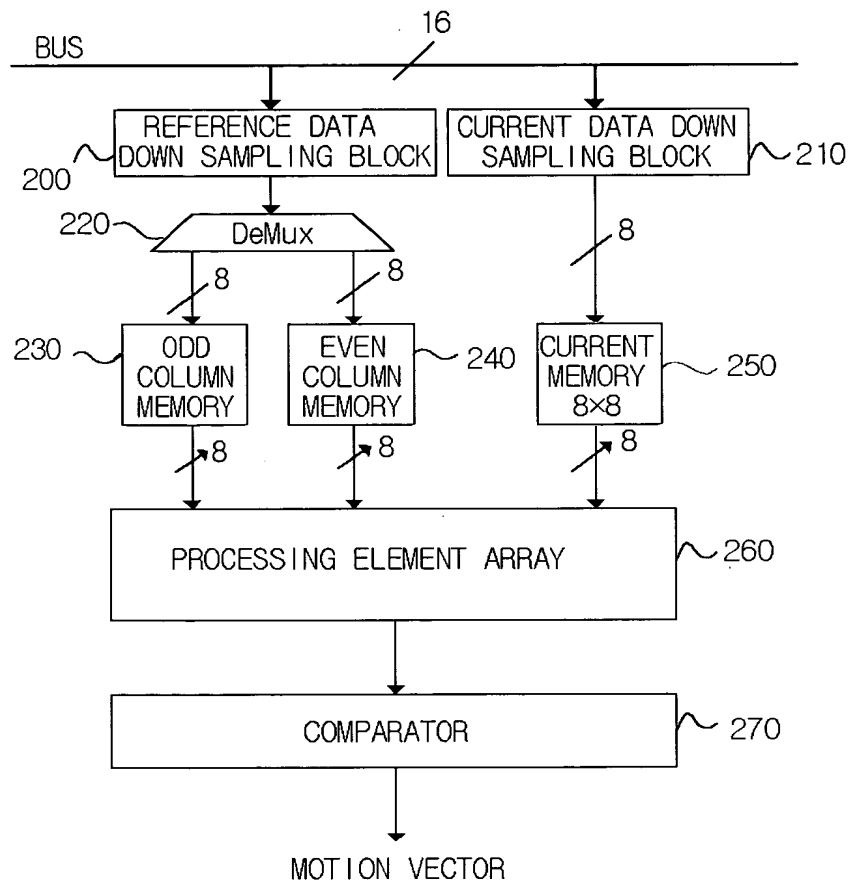


FIG. 2

FIG. 3

REFERENCE AND CURRENT DATA DOWN SAMPLING

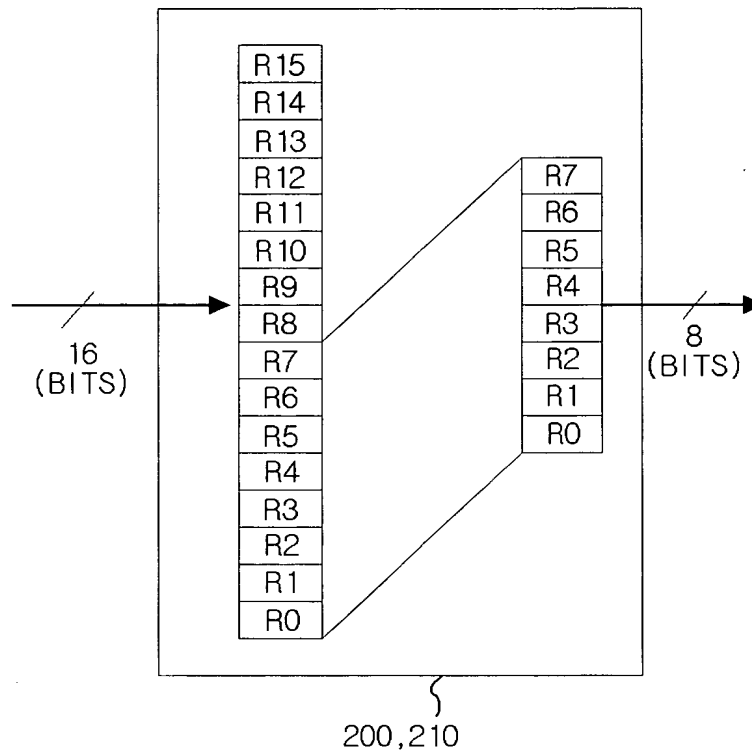


FIG. 3

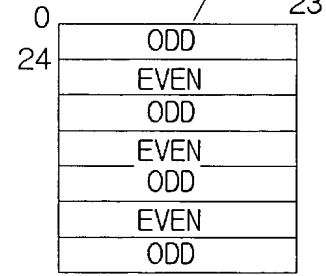
[illegible]

FIG. 5A

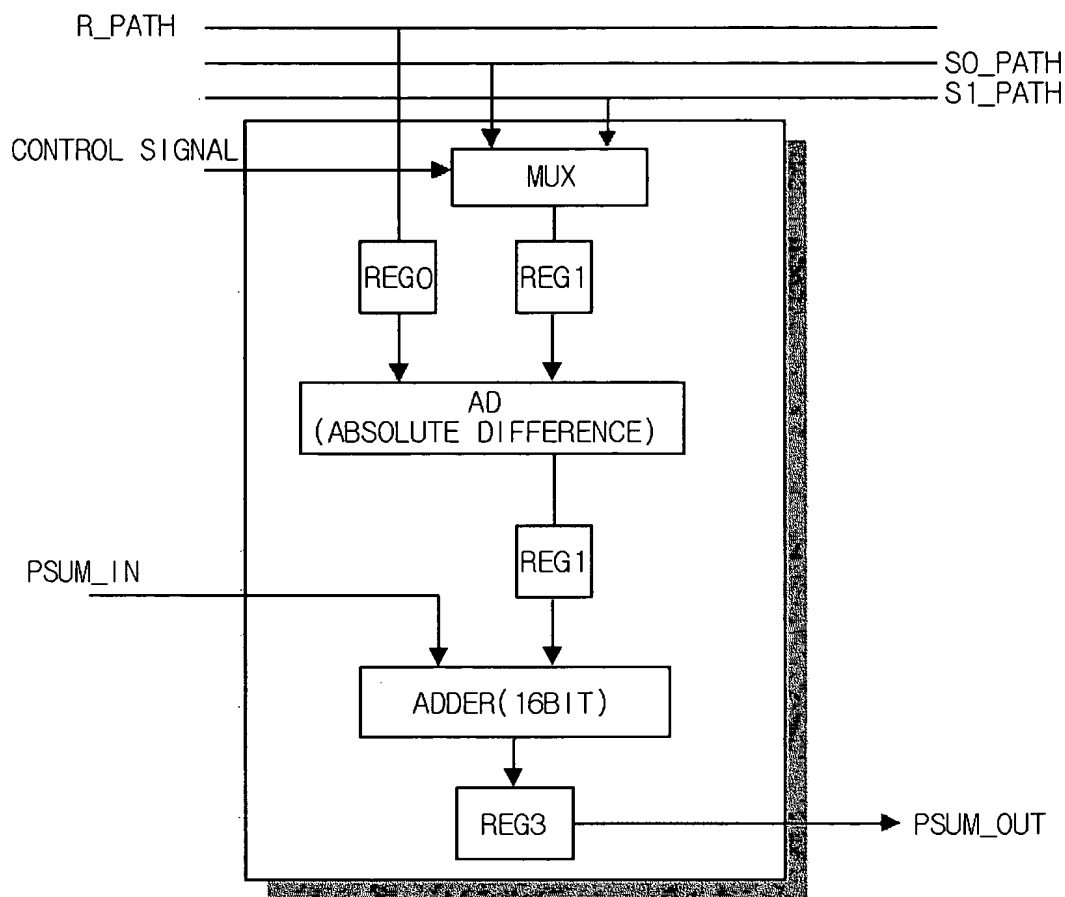


FIG. 5B

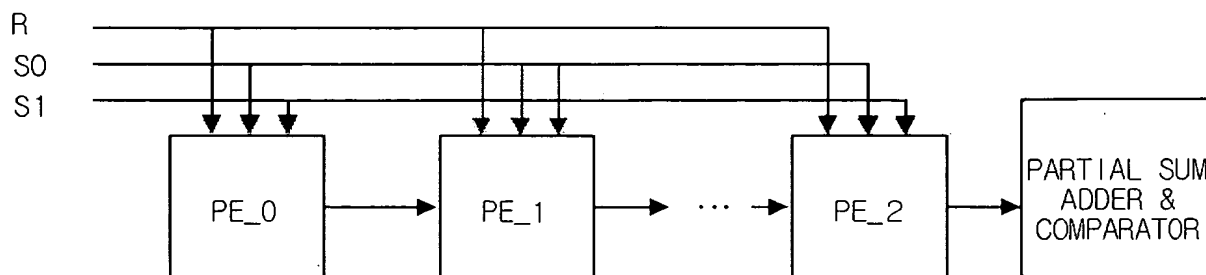


FIG. 6

QCIF(11×9)
 SEARCH REGION MEMORY WRITE MAP
 PREFPELINE "A" WRITE, (0,0) PIPELINE "B" WRITE, OTHERS "C" WRITE
 READ A→B→C

	0	1	2	3	4	5	6	7	8	9	10	NEXT ROW WRITE
0	A B C	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	
1	B C A	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	
2	C A B	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	
3	A B C	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	
4	B C A	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	
5	C A B	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	
6	A B C	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	
7	B C A	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	
8	C A B	C A B	B C A	A B C	C A B	B C A	A B C	C A B	B C A	A B C	C A B	

FIG. 6

